

Indoor Simulated Marksmanship Trainer-Enhanced (ISMT-E)

Description

The ISMT-E is an interactive audio/video weapons simulator that enhances marksmanship training and weapons employment training. The system consists of infantry weapons that use lasers to engage a variety of lanes, video, and computer generated imagery (CGI) scenarios.

Operational Impact

Complete fielding of the ISMT-E will allow all active and reserve units to train Marines on a variety of weapons to Individual Training Standards in a simulated environment. The ISMT-E upgraded digital graphics are in open flight format and are High Level Architecture (HLA) compliant. This enables Marines located at different facilities to interface with other emerging training systems that comply with the HLA protocol. Funding cuts in live fire ammunition, range reductions, environmental hazards, and safety concerns limit live fire training.

Program Status

The contract was awarded in Dec. 2000. Base year fielding began in June 2001. During the Base Year, 97 ISMT are to be upgraded to the enhanced configuration, (22) M-4 will be purchased, 97 JSCS, 1 year of CLS will be funded, and instructor operator training will be purchased. Option Year 1 was awarded March 2001 to upgrade 100 systems and conduct instructor operator training. Option 2 calls for the procurement of up to an additional 200 upgrade kits.

Procurement Profile

Quantity:

FY02

200

FY03

0

Developer/Manufacturer

Firearms Training Systems (FATS)
Suwanee, GA